

LISTING OF CLAIMS

1(currently amended). An ~~annealed~~, conductive, infrared-absorbing composition comprising particles of indium tin oxide having a ~~yellow index that is greater than 15 and a color index in terms of x and y wherein x is greater than 0.294 and y is greater than 0.332, and a resistance of less than about 42 Ohm when measured at a pressure of 77 kPa.~~

2(previously presented). A coating comprising the conductive particles of claim 1.

3(previously presented). The composition of Claim 1 wherein the particles comprise nanocrystalline $\text{In}_2\text{O}_3/\text{SnO}_2$.

4(previously presented). The coating of Claim 2 wherein the coating is transparent.

5(currently amended). A nanoparticle composition comprising indium tin oxide and having a color index in terms of x and y wherein x is ~~greater than 0.294~~ 0.414 and y is greater than ~~0.332~~ 0.421 wherein the nanoparticle composition is produced by a process comprising:

preparing an aqueous solution comprising water, and water soluble indium and tin compounds,

increasing the pH of the solution thereby forming a precipitate,

drying the precipitate,

annealing the dried precipitate, and;

exposing the annealed dried precipitate to forming gas.

6(cancelled).

7(cancelled).

8(currently amended). The composition of Claim [[6]] 5 having a resistance of less than 1140 Ohm.

9(previously presented). The coating of Claim 2 further comprising a second coating.

10(previously presented). The coating of Claim 9 wherein the second coating comprises hydrolysable Si alcholate.

11(new). A composition comprising particles of indium tin oxide having color index in terms of x and y wherein x is greater than 0.414 and y is greater than 0.421, and a resistance of less than about 1140 Ohm when measured at a pressure of 77 kPa.

12(new). The coating of Claim 2 wherein said coating is applied upon at least one of glass and plastic.